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Caring for the Past

Preserving,
Rehabilitating
and Restoring
Historic
Buildings


Historic Preservation Publications

UNIVERSITY OF GEORGIA

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Cover: Elevator doors, Chrysler Building, New York City, 1928-29; William Van Alen, architect.

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Caring for the Past

Preserving, Rehabilitating and Restoring Historic Buildings

U.S. Department of the Interior
National Park Service
National Center for Cultural Resource
Stewardship and Partnerships
Heritage Preservation Services
Technical Preservation Services

1996-97



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Foreword

In the 70s, the National Park Service saw a critical need for guidance to ensure that historic buildings were properly treated. Home owners working on historic buildings did not have access to reliable, accurate information on appropriate preservation and rehabilitation techniques and products. As a result, building materials and features were being lost to destructive approaches, such as improper cleaning, poor repointing, and incompatible replacement windows.

The Service's first challenge in reversing these trends was to develop professional Standards which were common sense principles against which project work could be weighed. As such, the Secretary of the Interior's Standards are the bulwark of the program and distinguish it from every other program in the nation. They were designed to address a variety of treatments, such as preservation, rehabilitation, restoration, and reconstruction, and have been revised throughout the years to reflect the most recent technologies. The Standards are in evidence in each technical publication produced by Technical Preservation Services.

The next program goal was to publish state-of-the-art information that would vary in intent, complexity, and audience in order to convey responsible methods of caring for historic buildings. The information needed to be easy-to-read, readily available, and free or modestly priced. For the National Park Service's Technical Preservation Services, 1995 marked the 20th anniversary of a technical publication program which claims over 100 titles currently in print and available to the public, and which has sold and distributed over 3 million copies during this time.

The scope and diversity of the National Park Service's technical preservation guidance publications over a 20-year period is best appreciated when seen in a comprehensive catalog listing. The collection includes Standards and Guidelines, public service leaflets and books on using the Tax Incentives, reports on conserving fragile historic building materials, case studies on specific structures, and a wealth of technical

preservation guidance on preserving historic buildings and landscapes. Responding to key environmental and educational issues of the day, its publications address topics such as the need for sensitivity to historic landscapes; accessibility to historic properties for people with disabilities; lead paint abatement in old houses, and heritage awareness-building for schoolage children. The series include Preservation Briefs, Preservation Tech Notes, Technical Reports, Co-published books, and Preservation Case Studies.

As the National Park Service begins its third decade of providing guidance, the Standards and Guidelines have been adopted by many local review commissions nationwide and information in the Preservation Briefs is routinely referenced in architectural specifications. Overall, the publications listed in this Catalog have had a profound impact on the way the public both perceives and treats historic properties. For example, the dangers of abrasive cleaning are now widely known; the repair of historic windows is now recognized as a viable option; repointing is considered both for its appearance and long-term effect on the building envelope; the importance of historic interiors is more widely appreciated; and historic landscapes are now acknowledged for the significant role they play in defining our nation's past.

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Technical Preservation Services Conducts a variety of activities to guide Federal agencies, States, communities, and the private sector in the treatment and long-term protection of historic buildings, structures, sites, objects, and districts listed in the National Register of Historic Places:

- Develops professional standards and guidelines on historic preservation treatments.
- Provides technical assistance to Federal agencies, States, communities, and private citizens who undertake historic preservation project work on National Register properties.
- Sponsors and conducts training, workshops, and study groups on key historic preservation treatment issues in partnership with national professional organizations.
- Administers the Preservation Tax Incentives Program, including review of historic rehabilitation projects.
- Produces and distributes a variety of technical and educational publications to promote the maintenance and long-term preservation of cultural resources.
- Reviews Federal surplus property transfers to State and local governments for historic monument purposes.

Ordering Information

Free Publications

The National Park Service makes essential program information available free of charge. This information includes the Standards, brochures on various divisional activities, and applications for the preservation tax incentives program. Finally, a few technical guidance publications may still be obtained in single issue, subject to availability. For your ordering convenience, free publications are always listed first in every section and highlighted for easy reference (°). Single copies may be requested from TPS by contacting: Heritage Preservation Services Information Desk (2255), National Center for Cultural Resource Stewardship and Partnerships, P.O. Box 37127, Washington, D.C. 20013-7127. Or phone: (202) 343-9583, FAX: (202) 343-3803, e-mail: hps-info@nps.gov

Sales Publications

Technical Preservation Services makes its sales publications available through the Superintendent of Documents, Government Printing Office; a variety of Partnership Sales outlets; and the National Technical Information Services. They always appear in that order in the catalog.

Superintendent of Documents, Government Printing Office (GPO).

The majority of technical guidance publications listed in this catalog are sold by GPO through direct catalog sales. When ordering a publication from GPO, you must include the title and the *GPO stock number*. Please use the GPO order form on page 17.

Next, you may wish to take advantage of the new GPO Standing Order Service to receive each Preservation Brief or Preservation Tech Note automatically—as soon as it is released. You establish an account by check or with a credit card; GPO does the rest. See also the special order Standing Order form on page 17 for additional details.

Finally, GPO credit card users may also order by telephone 202-783-3238; or by fax 202-512-2250.

Partnership Sales

The National Park Service often participates in cooperative publication projects with other organizations. In these instances, guidance publications (or videos) may be offered at competitive prices through alternative or “partnership” sales outlets. No order forms are provided in these cases; addresses are noted within the Catalog text.

U.S. Department of Commerce, National Technical Information Service (NTIS).

In limited instances, Technical Preservation Services makes information available through NTIS. It should be noted that NTIS publications are available in paper copy or microfiche. The paper copy is a photocopy, not a printed publication. Please note the NTIS order form on page 19. When ordering a TPS publication from NTIS, you must include the title and the *NTIS order number*.

Standards and Guidelines

Since their publication in 1976, the Secretary's Standards developed by the National Park Service have been used by State Historic Preservation Officers and the National Park Service to ensure that projects receiving Federal grant money or tax benefits were reviewed in a consistent manner nationwide. The principles embodied in the Standards have also been adopted by hundreds of preservation commissions nationwide in local design guidelines. While the Standards provide a consistent philosophical framework for treatment, the Guidelines suggest a model process to follow in the work, and thus assist in applying the Standards to both historic buildings and landscapes.

Free from TPS

Single copies may be requested from TPS by contacting: Heritage Preservation Services Information Desk (2255), National Center for Cultural Resource Stewardship and Partnerships, P.O. Box 37127, Washington, D.C. 20013-7127. Or phone: (202) 343-9583, FAX: (202) 343-3803, e-mail: hps-info@nps.gov

- The Secretary of the Interior's Standards for the Treatment of Historic Properties (1995)
- The Secretary of the Interior's Standards for Rehabilitation (1990) in English and Spanish (please specify)

Superintendent of Document Government Printing Office

The Secretary of the Interior's Standards for Rehabilitation with Guidelines for Rehabilitating Historic Buildings

Unillustrated version. The Standards are used in the Preservation Tax Incentives program to determine whether the historic character of a building is preserved in the process of rehabilitation. Accompanying guidelines assist in applying the Standards. 59 pages. 1990. GPO stock number: 024-005-01061-1. \$2.00 per copy.

The Secretary of the Interior's Standards for Rehabilitation with Illustrated Guidelines for Rehabilitating Historic Buildings.

W. Brown Morton III, Gary L. Hume, Kay D. Weeks, and H. Ward Jandl.

All projects that owners wish to be certified for purposes of Federal tax incentives are reviewed and evaluated in accordance with the ten Standards for Rehabilitation. Accompanying guidelines and captioned illustrations assist in applying the Standards, recommend responsible methods and approaches and also list those treatments that should be avoided. 160 pages. 230 illustrations. 1992. GPO stock number: 024-005-01091-2. \$12.00 per copy.

The Secretary of the Interior's Standards for the Treatment of Historic Properties with Guidelines for Preserving, Rehabilitating, Restoring, and Reconstructing Historic Buildings.

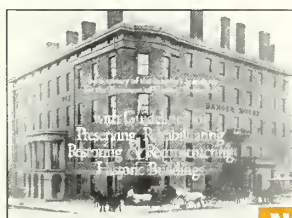
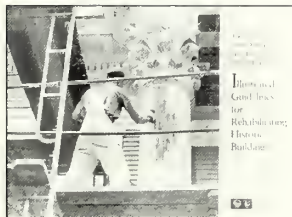
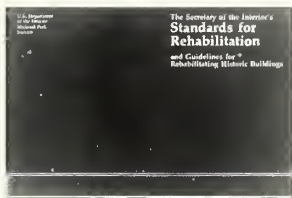
Kay D. Weeks and Anne E. Grimmer.

Updated Guidelines for four treatments that address all four work options offered in the Standards, as applied to historic buildings. 188 pages. 79 illustrations. GPO stock number: 024-005-01157-9. 1995. \$12.00 per copy.

NEW The Secretary of the Interior's Standards for the Treatment of Historic Properties with Guidelines for the Treatment of Cultural Landscapes.

Charles A. Birnbaum, ASLA, with Christine Capella-Peters, Editors.

New Guidelines developed by the National Park Service that address all four work options offered in the Standards, as applied to vernacular and designed historic landscapes. 170 pages. 180 illustrations. 1996. GPO stock number: 024-005-01171-4. \$16.00 per copy.



NEW

"a group effort that brings together prominent experts and tradespeople in the appropriate fields... makes for well-rounded treatments that draw on scholarly research as well as practical experience."

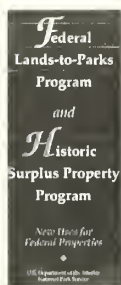
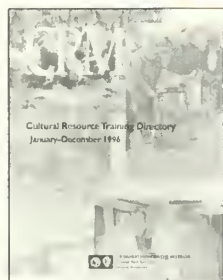
Sal Alfano, senior editor
The Journal of Light
Construction
Richmond, Vt.



NEW

(Video) Working on the Past with the Secretary of the Interior's Standards for the Treatment of Historic Properties.

Provides a clear explanation of the philosophical differences between the treatments Preservation, Rehabilitation, Restoration, and Reconstruction through interviews, graphics, and examination of four historic properties. Intended to assist owners, managers, and design professionals in selecting and applying the most appropriate treatment. Also discusses the interpretive consequences of treatment. 40 minutes. VHS. Developed by the National Park Service, Technical Preservation Services (Kay Weeks) and Horace M. Albright Training Center (Jim Boyd). Sold by the Historic Preservation Education Foundation. \$15 includes the video, postage and handling and a copy of the treatment Standards. Write: HPEF, P.O. Box 77160, Washington, D.C. 20013.



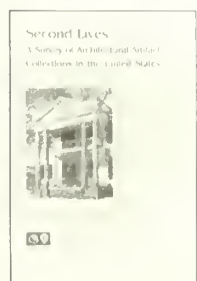
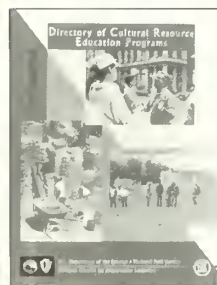
Program/Training Information

A number of publications—both free and sales—are available that describe or explain specific program activities or are produced as a result of outreach training, workshops, and study groups.

Free from TPS

Single copies may be requested from TPS by contacting: Heritage Preservation Services Information Desk (2255), National Center for Cultural Resource Stewardship and Partnerships, P.O. Box 37127, Washington, D.C. 20013-7127. Or phone: (202) 343-9583, FAX: (202) 343-3803, e-mail: hps-info@nps.gov.

- Accessibility to Historic Properties: Checklist
- Cultural Resource Training Directory (current)
- Federal Land-to-Parks Program & Historic Surplus Property Program
- Preserving the Past and Making it Accessible for People with Disabilities
- Window Directory for Historic Buildings
- Student Intern Program



Superintendent of Documents Government Printing Office

Directory of Cultural Resource Education Programs.

Compiled and edited by Emogene Bevitt and Heather L. Minor with others.

Provides information in an attractive, user-friendly format on long-term educational and training opportunities related to the protection and preservation of cultural heritage in the United States. Includes a wide variety of disciplines, including anthropology, crafts, trades and apprenticeships, history, history of science, interpretation, landscape preservation, language retention and ethnic studies, and preservation law. 96 pages. 1994. GPO stock number: 024-005-01146-3. \$9.00.

Federal Historic Preservation Laws.

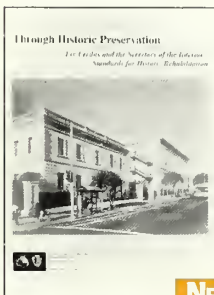
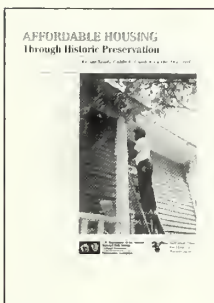
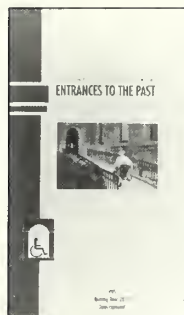
Sara K. Blumenthal, revised by Emogene A. Bevitt.

Replacing the 1990 version, lists the major historic preservation laws governing a national program that coordinates and supports both public and private efforts to identify, evaluate, and protect our historic and archeological resources. The 1993 edition adds the Native American Graves Protection and Repatriation Act; the 1992 amendments to the National Historic Preservation Act of 1966; and updates most other laws as well. Also explains how to order copies of the Code of Federal Regulations (CFR), developed to implement the laws cited. 96 pages. 1993. GPO stock number: 024-005-01124-2. \$3.00 per copy.

Second Lives: Architectural Study Collections in the United States.

Emogene A. Bevitt.

Provides information on 170 collections of architectural fragments removed from historic structures. Information about the collections is organized by state and indexed by the category of structural or building element. Includes addresses and telephone numbers of organizations and individuals with architectural collections. 102 pages. 23 illustrations. 1994. GPO stock number: 024-005-01145-5. \$4.75.



NEW

Partnership Sales

(Video) Accessibility and Historic Preservation: Entrances to the Past.

Kay D. Weeks, with Kay Ellis and David C. Park.

Focuses on the dual need to achieve reasonable access solutions for mobility-impaired individuals and to save historic buildings for future generations. Requirements of the Americans with Disabilities Act of 1990 are graphically explained; and a simple step-by-step planning process is shown.

Accessibility products, technologies, and approaches are described, including ramps, paths, lifts, stair climbers, and new additions. Site-specific examples are used to illustrate successful solutions for both large scale and smaller structures. 1993. VHS. *Closed or open captioned. Running time: 28:25. Available for \$13.00 from Historic Windsor, Inc., P.O. Box 1777, Windsor, VT 05089-0021. Call Historic Windsor for specific information on ordering, including methods of payment. (802) 674-6752.*

Accessibility and Historic Preservation Resource Guide.

Thomas C. Jester and Judith Hayward.

Compendium of resource materials on the law and its application to historic properties. Used in a series of NPS-sponsored workshops on accessibility. 7 sections + bibliography. 1992. \$50 from Historic Windsor, Inc., P.O. Box 1777, Windsor, VT 05089-0021. Call (802) 674-6752. *Special offer: Resource Guide and Video (above), \$55.00.*

Preservation Tax Incentives

Federal tax incentives are available to stimulate private investment in the rehabilitation of historic structures. Certifications from the NPS are required from the National Park Service to qualify for the investment tax credit.

Free from TPS

Single copies may be requested from TPS by contacting: Heritage Preservation Services Information Desk (2255), National Center for Cultural Resource Stewardship and Partnerships, P.O. Box 37127, Washington, D.C. 20013-7127. Or phone: (202) 343-9583, FAX: (202) 343-3803, e-mail: hps-info@nps.gov.

- Preservation Tax Incentives for Rehabilitating Historic Buildings
- Historic Preservation Certification Application
- Preservation Tax Incentives for Historic Buildings: Current Fact Sheet
- Tax Incentives for Rehabilitating Historic Buildings: Current Fiscal Year Analysis
- The Secretary of the Interior's Standards for Rehabilitation (36 CFR 67)

Superintendent of Documents Government Printing Office

Affordable Housing Through Historic Preservation: A Case Study Guide to Combining the Tax Credits.

Susan Escherich and William Delvac.

Provides an excellent overview of how to finance historic buildings for affordable housing, discussing the "nuts and bolts" of two federal tax incentive programs—the historic rehabilitation tax credit (preservation tax incentives program) and the low-income housing tax credit—and how the two programs can be combined to raise additional project funds. Six case studies illustrate successful rehabilitation projects by nonprofit and for-profit organizations. 74 pages. 32 illustrations. 1994. GPO stock number: 024-005-01148. \$5.00 per copy.

Affordable Housing Through Historic Preservation: Tax Credits and the Secretary of the Interior's Standards for Historic Rehabilitation.

Susan Escherich, Stephen J. Farneth, AIA, and Bruce Judd, AIA. Preface by Katherine H. Stevenson.

Focuses on rehabilitating schools, hotels, shotgun houses, warehouses, single-family rowhouses, and factories within context of the historic rehabilitation tax credit. Case studies are presented to show how architects, contractors, and owners were able to provide convenient, attractive living space for modern families and special populations; meet health and safety codes; and meet the Secretary of the Interior's Standards for Rehabilitation. 110 pages. 64 illustrations. Appendices. 1995. GPO stock number: 024-005-01163-3. \$7.00 per copy.



Caring for Historic Buildings

Technical Preservation Services produces and distributes a variety of technical and educational publications to promote the maintenance and long-term preservation and care of the historic built environment. This 20-year collection includes a wide variety of publications, including Preservation Briefs, Preservation Tech Notes, Technical Reports, Preservation Case Studies and Co-Published Books.

Preservation Briefs

Preservation Briefs assist owners and developers of historic buildings in recognizing and resolving common preservation and repair problems prior to work. The briefs are especially useful to preservation tax incentive program applicants because they recommend those methods and approaches for rehabilitating historic buildings that are consistent with their historic character.

Superintendent of Documents Government Printing Office

Historic Buildings Preservation Briefs #1-14 (set).

The "classic" package, many of the issues and topics parallel the early history of the NPS preservation program. Briefs 1-14 can *only* be purchased in this set. Popular for classrooms, rehabilitation workshops, and preservation conferences. 1987. GPO stock number: 024-005-01026-2. \$13.00

Preservation Briefs 1: The Cleaning and Waterproof Coating of Masonry Buildings.

Robert C. Mack, AIA.

Provides guidance on the techniques of cleaning and waterproofing and explains the consequences of their inappropriate use. 4 pages. 5 illustrations. 1975.

Preservation Briefs 2: Repointing Mortar Joints in Historic Brick Buildings.

Robert C. Mack, AIA.

de Teel Paterson Tiller, and James S. Askins. Provides information on appropriate materials and methods for repointing historic brick buildings. 8 pages. 12 illustrations. Rev., 1980.

Preservation Briefs 3: Conserving Energy in Historic Buildings.

Baird M. Smith, AIA.

Provides information on materials and techniques to consider or avoid when undertaking weatherization and energy conservation measures in historic buildings. 8 pages. 8 illustrations. 1978.

Preservation Briefs 4: Roofing for Historic Buildings.

Sara M. Sweetser.

Provides a brief history of the most commonly used roofing materials in America. Presents a sound preservation approach to roof repair, roof replacement, and the use of alternative roofing materials. 8 pages. 1978.

Preservation Briefs 5: The Preservation of Historic Adobe Buildings.

Provides information on the traditional materials and construction of adobe buildings, and the causes of adobe deterioration. Makes recommendations for preserving historic adobe buildings. 8 pages. 15 illustrations. 1978.

Preservation Briefs 6: Dangers of Abrasive Cleaning to Historic Buildings.

Anne E. Grimmer.

Cautions against the use of sandblasting to clean various buildings and suggests measures to mitigate the effects of improper cleaning. Explains the limited circumstances under which abrasive cleaning may be appropriate. 8 pages. 10 illustrations. 1979.

Preservation Briefs 7: The Preservation of Historic Glazed Architectural Terra-Cotta.

de Teel Patterson Tiller.

Discusses deterioration problems that commonly occur with terra-cotta and provides methods for determining the extent of such deterioration. Makes recommendations for maintenance and repair, and suggests appropriate replacement materials. 8 pages. 11 illustrations. 1979.

If there's a Preservation Brief available on a project you're contemplating, whether you plan to do the work yourself or hire a professional, you'd better use to refer to it before the work begins.

Popular Mechanics



Preservation Briefs 8: Aluminum and Vinyl Siding on Historic Buildings: The Appropriateness of Substitute Materials for Resurfacing Historic Wood Frame Buildings.

John H. Myers, revised by Gary L. Hume.

Discusses the appearance of various types of historic wood siding and makes recommendations for repair and replacement. Outlines the very limited instances under which substitute siding may be an acceptable alternative. 7 pages. 5 illustrations. Rev., 1984.

Preservation Briefs 9: The Repair of Historic Wooden Windows.

John H. Myers.

Provides useful information on evaluating and repairing historic wooden windows found in typical rehabilitation projects. Emphasizes practical methods for homeowners or developers. 8 pages. 10 illustrations. 198.

Preservation Briefs 10: Exterior Paint Problems on Historic Woodwork.

Kay D. Weeks and David W. Look, AIA.

Identifies and describes common types of paint surface conditions and failures. Provides guidance on preparing historic woodwork for repainting, including limited and total paint removal. 12 pages. 14 illustrations. 1982.

Preservation Briefs 11: Rehabilitating Historic Storefronts.

H. Ward Jandl.

Explores the role of the storefront in historic buildings and provides guidance on rehabilitation techniques for historic storefronts as well as compatible new storefront designs. 12 pages. 12 illustrations. 1982.

Preservation Briefs 12: The Preservation of Historic Pigmented Structural Glass (Vitrolite and Carrara Glass).

Provides information on the early manufacture, installation, and use of this decorative building product commonly found in 20th century buildings; reasons for its damage; and a general approach for its maintenance, repair, and replacement. 8 pages. 16 illustrations. 1984.

Preservation Briefs 13: The Repair and Thermal Upgrading of Historic Steel Windows.

Sharon C. Park, AIA.

Presents brief historical background on the development, use, and styles of rolled steel windows popular in the first half of the 20th century. Explains steps for cleaning and repairing damaged steel windows; also provides information on appropriate methods of weatherstripping and options for storm panels or the installation of thermal glass. 12 pages. 10 illustrations. 1984.

Preservation Briefs 14: New Exterior Additions to Historic Buildings: Preservation Concerns.

Kay D. Weeks.

Uses a series of examples to suggest ways that attached new additions can successfully serve contemporary uses as part of a rehabilitation project while preserving significant historic materials and features and the building's historic character. 12 pages. 30 illustrations. 1986.

Historic Buildings Preservation Briefs #15-23 (set).

By popular demand, a second packaging of the Preservation Briefs at a bargain price! Preservation Briefs 15-23 can *only* be purchased in this set. 1991. GPO stock number: 024-005-01085-8. \$5.00.

Preservation Briefs 15: Preservation of Historic Concrete: Problems and General Approaches.

William B. Coney, AIA.

Focus on reinforced concrete (cast-in-place or reinforced), useful for anyone undertaking repair or limited replacement. The guidance addresses the causes of concrete deterioration, the signs of deterioration, and actual concrete repair. 12 pages. 27 illustrations. 1987.

Preservation Briefs 16: The Use of Substitute Materials on Historic Building Exteriors.

Sharon C. Park, AIA.

Includes a discussion of when to use substitute materials, cautions regarding their expected performance, and descriptions of several substitute materials together with advantages and disadvantages. Summary charts included. 16 pages. 34 illustrations. 1988.

"...the Preservation Assistance Division has set the standards for the preservation field. The publications are always exceptional in their clarity of text and graphics."

Pamela W. Hawkes, AIA
Ann Beha Associates
Boston, Mass.



Preservation Briefs 17: Architectural Character - Identifying the Visual Aspects of Historic Buildings as an Aid to Preserving Their Character.

Lee H. Nelson, FAIA.

Essential guidance to help property owners and architects identify those features of historic buildings that give the building its visual character so that their preservation can be maximized in rehabilitation. 12 pages. 27 illustrations. 1988.

Preservation Briefs 18: Rehabilitating Interiors in Historic Buildings - Identifying Character-Defining Elements.

H. Ward Jandl.

Assists building owners in identifying significant interior spaces, features, and finishes so they may be preserved in rehabilitation work. The guidance applies to all building types and styles, from 18th century churches to 20th century office buildings. 8 pages. 11 illustrations. 1988.

Preservation Briefs 19: The Repair and Replacement of Historic Wooden Shingle Roofs.

Sharon C. Park, AIA.

Discusses historic wooden roofing, expectations for longevity, and repair and replacement options. Identifies roofing material that duplicates the appearance of a historic roof, offers guidance on proper installation, and provides information on coatings and maintenance procedures to help preserve the new roof. 12 pages. 16 illustrations. 1989.

Preservation Briefs 20: The Preservation of Historic Barns.

Michael J. Auer.

Identifies historic barn types, helps owners understand the historic character of their barns, and offers advice on the maintenance, repair, and rehabilitation of old and historic barns. 12 pages. 30 illustrations. 1989.

Preservation Briefs 21: Repairing Historic Flat Plaster—Walls and Ceilings.

Marylee MacDonald.

Guides building owners on repairing historic plaster using traditional materials (wet plaster) and techniques. Suggests replacement options if the historic plaster is severely deteriorated. Useful chart on various plaster bases and compatible basecoats and finish coats. 14 pages. 17 illustrations. 1989.

Preservation Briefs 22: The Preservation and Repair of Historic Stucco.

Anne E. Grimmer.

Describes the evolution of stucco as a popular building material, beginning with a brief history of how stucco is applied, and how its composition, texture, and surface patterns have changed. Includes guidelines for the historic property owner or manager on how to plan for and carry out repair of historic stucco, with sample mixes for 18th, 19th, and 20th century stucco types. 12 pages. 33 illustrations. 1990.

Preservation Briefs 23: Preserving Historic Ornamental Plaster.

David Flaharty.

Discusses ornamental plaster production, explaining the processes of run-in-place and cast ornamentation using three common decorative forms as examples: the cornice, ceiling medallion, and coffered ceiling. Guidance will help an owner identify deterioration causes and better understand complex restoration techniques. Useful advice on selecting and evaluating a restoration contractor is included. 12 pages. 34 illustrations. 1990.

Historic Buildings Preservation Briefs #24-34 (set).

Eleven Preservation Briefs at a bargain price! 1994. GPO stock number: 024-005-01147-1. \$14.00 per set.

Note: Preservation Briefs 24-34 may also be purchased individually for \$1.00 to \$1.50 per copy, as noted below:

Preservation Briefs 24: Heating, Ventilating, and Cooling Historic Buildings: Problems and Recommended Approaches.

Sharon C. Park, AIA.

Underscores the importance of careful planning in order to balance preservation objectives with the interior climate needs of the building. Useful charts included. 14 pages. 28 illustrations. 1991. GPO stock number: 024-005-01090-4. \$1.00 per copy.

Preservation Briefs 25: The Preservation of Historic Signs.

Michael J. Auer.

Discusses the history of sign types pre-1800 to the 20th century, including symbol signs, flat signs, fascia signs, hanging signs, goldleaf signs, rooftop signs, and neon signs. Makes recommendations for their repair and re-use. 12 pages. 29 illustrations. 1991. GPO stock number: 024-005-01086-6. \$1.00 per copy.

Preservation Briefs 26: The Preservation and Repair of Historic Log Buildings.

Bruce L. Bomberger.

Focuses on horizontally laid or vertically positioned logs, but the preservation and repair treatments are essentially the same for all log structures. Discusses traditional splicing-in techniques, the use of epoxies, and replacement, as well as guidance on the repair and replacement of chinking and daubing. 14 pages. 32 illustrations. 1991. GPO stock number: 024-005-01087-4. \$1.00 per copy.

Preservation Briefs 27: The Maintenance and Repair of Architectural Cast Iron.

John G. Waite; historical overview by Margot Gayle.

Discusses the role of cast iron in the industrial development of our country during the 19th century and the resulting advances in building design and technology and ornamental detailing. Provides essential guidance on maintaining and repairing architectural cast iron within rehabilitation projects. 12 pages. 30 illustrations. 1991. GPO stock number: 024-005-01088-2. \$1.00 per copy.

Preservation Briefs 28: Painting Historic Interiors.

Sara B. Chase.

Discusses wall paint and decorative surface treatments from the late 17th century to the 1950s. Describes the usefulness of a complete paint investigation for preservation and restoration projects. Provides guidance on the common causes of interior paint failure and preparing surfaces for repainting. Makes recommendations about new paint with health and safety factors in mind. 16 pages. 22 illustrations. 1992. GPO stock number: 024-005-01089-1. \$1.00 per copy.

Preservation Briefs 29: The Repair, Replacement, and Maintenance of Slate Roofs.

Jeffrey S. Levine.

Describes the causes of slate roof failures and provides comprehensive guidance on their sensitive repair and, when necessary, their appropriate replacement. A useful Repair/Replacement Guideline is included to assist owners prior to work. 16 pages. 42 illustrations. 1992. GPO stock number: 024-005-01109-9. \$1.25 per copy.

Preservation Briefs 30: The Preservation and Repair of Historic Clay Tile Roofs.

Anne E. Grimmer and Paul K. Williams.

Reviews the history of clay roofing tiles and describes many types and shapes of historic tiles, as well as their method of attachment. Provides general guidance for historic property owners on how to plan and carry out a project involving the repair and selected replacement of historic clay roofing tiles. 16 pages. 33 illustrations. 1992. GPO stock number: 024-005-01110-2. \$1.25 per copy.

Preservation Briefs 31: Mothballing Historic Buildings.

Sharon C. Park, AIA.

Describes process of protecting a deteriorating historic building from weather as well as vandalism when funds are not currently available to begin a preservation, rehabilitation, or restoration project. 14 pages. 27 illustrations. 1993. GPO stock number: 024-005-01120-0. \$1.50 per copy.

Preservation Briefs 32: Making Historic Properties Accessible.

Thomas C. Jester and Sharon C. Park, AIA.

Introduces the complex issue of providing accessibility at historic properties, and underscores the need to balance accessibility and historic preservation. Provides guidance and many examples of successful projects. 14 pages. 43 illustrations. 1993. GPO stock number: 024-005-01121-8. \$1.50 per copy.



Preservation Briefs 33: The Preservation and Repair of Stained and Leaded Glass.

Neal A. Vogel and Rolf Achilles.

Gives a short history of stained and leaded glass in America. surveys basic preservation and documentation issues and addresses common causes of deterioration and presents protection, repair, and restoration options. 1993. 16 pages. 25 illustrations. GPO stock number: 024-005-01122-6. \$1.50 per copy.

Preservation Briefs 34: Applied Decoration for Historic Interiors: Preserving Historic Composition Ornament.

Jonathan Thornton and William Adair, FAAR.

Describes the history, appearance, and characteristics of this uniquely pliable material. Provides guidance on identifying composition and suggests appropriate treatments, depending upon whether the project goal is preservation or restoration. 16 pages. 52 illustrations. 1994. GPO stock number: 024-005-01137-4. \$1.50 per copy.

Preservation Briefs 35: Understanding Old Buildings: The Process of Architectural Investigation.

Travis C. McDonald, Jr.

Explains architectural investigation as the critical first step in planning an appropriate treatment—understanding how a building has changed over time and assessing levels of deterioration. Addresses the often complex investigative process in broad, easy-to-understand terminology. 1994. 16 pages. 23 illustrations. 1994. GPO stock number: 024-005-01144-7. \$1.50 per copy.

Preservation Briefs 36: Protecting Cultural Landscapes: Planning, Treatment, and Management of Historic Landscapes.

Charles A. Birnbaum, ASLA.

Describes cultural landscapes as special places that reveal aspects of our country's origins and development through their form and features and the ways they were used. Provides a step-by-step process for preserving historic designed and vernacular landscapes to ensure a successful balance between historic preservation and change. 16 pages. 50 illustrations. 1994. GPO stock number: 024-005-01143-9. \$1.50 per copy.

Preservation Briefs 37: Appropriate Methods of Reducing Lead-Paint Hazards in Historic Housing.

Sharon C. Park, AIA, and Douglas C. Hicks.

Recommends an appropriate methodology for planning and implementing measures to reduce lead-paint hazards in historic houses while preserving their character-defining features. Follows a well-balanced approach that is sensitive to the health and safety of children who live in historic houses as well as those involved in rehabilitation and restoration projects. Includes useful decisionmaking charts. 16 pages. 32 illustrations. 1995. GPO stock number: 024-005-01149-8. \$1.75 per copy.

NEW Preservation Briefs 38: Removing Graffiti from Historic Masonry.

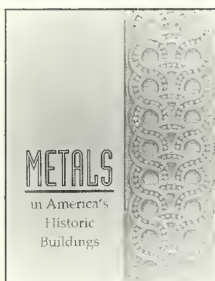
Martin E. Weaver.

Focuses on cleaning methods that can be used to remove surface-applied graffiti without damaging historic masonry. Emphasizes prompt removal as the key to preventing recurrence of graffiti, as well as the importance of developing a maintenance program in advance to be prepared when graffiti occurs. Includes "tips" for successful graffiti removal, a discussion of barrier coatings, and useful charts designed to guide the graffiti-removal process. 16 pages. 23 illustrations. 1995. GPO stock number: 024-005-00158-7. \$1.75 per copy.

NEW Preservation Briefs 39: Holding the Line: Controlling Unwanted Moisture in Historic Buildings.

Sharon C. Park, AIA.

Outlines a way to diagnose moisture problems and choose remedial treatments within a historic preservation context. Considers the five major sources of moisture, including the exterior building envelope, ground moisture infiltration, interior condensation, leaking pipes, and moisture from cleaning or new construction. Provides guidance on managing moisture deterioration, repairing and maintaining historic building materials, and correcting common problem areas. Includes charts on types of diagnostic tools, recommended treatments and treatments that should always be avoided. 16 pages. 30 illustrations. 1996. GPO stock number: 024-005-01168-4. \$1.25 per copy.



NEW Preservation Briefs 40: Preserving Historic Ceramic Tile Floors.

Anne E. Grimmer and Kimberly A. Konrad.

Summarizes the historical use of glazed and unglazed ceramic tiles as a traditional flooring material, and describes different types of tiles, including quarry tiles, encaustic tiles and geometric tiles, and mosaic tiles. Provides useful guidance for maintaining and preserving historic ceramic tile flooring, on cleaning treatments, and on protective and code-required, slip resistant coatings. Also contains information on various repair options, as well as the selective replacement of damaged tiles.

Useful sources for replacement tiles. 16 pages. 25 illustrations. 1996. GPO stock number: 024-005-01169-2. \$1.25 per copy.

Future Topics

Additional topics for Preservation Briefs currently being developed in 1996-97 include: maintaining historic buildings, preserving historic ruins, and the seismic retrofit of historic buildings.

Technical Reports

Technical Reports address in detail problems confronted by architects, engineers, government officials, and other technicians involved in the preservation of historic buildings.

Superintendent of Documents Government Printing Office

Keeping it Clean: Removing Dirt, Paint, Stains, and Graffiti from Historic Exterior Masonry.

Anne E. Grimmer.

Covers virtually every aspect of a cleaning project—identifying building materials to be cleaned and ones that might be affected by cleaning; scheduling cleaning around other work; what to ask for in cleaning “specs;” and what kind of test cleaning procedures to use. Useful chart summarizes cleaners and removal techniques. 45 pages. 35 illustrations. 1987. Bibliography. GPO stock number: 024-005-01035-1. \$2.50 per copy.

Metals in America's Historic Buildings: Uses and Preservation Treatments.

Margot Gayle, David W. Look, AIA, and John G. Waite, AIA.

Outstanding resource on the history, maintenance, and repair of architectural metals, this 1980 book has been updated in 1992 by John G. Waite, AIA, to reflect the newest technologies. 168 pages. 183 illustrations. 1992. GPO stock number: 024-005-01108-1. \$10.00 per copy.

Partnership Sales

Gaslighting in America: A Guide to Historic Preservation.

Denys Peter Myers.

Surveys the types and style of gas fixtures that appeared in the rooms and on the streets of 19th and early 20th century America. Originally published by the National Park Service in 1978, re-issued by Dover Publications in 1990. Appendix. Notes. Bibliography. 279 pages. 120 illustrations. \$16.95. Write Dover Publications, 31 East Second St., Mineola, New York 11051.

Moving Historic Buildings.

John Obed Curtis.

Discusses the limited circumstances under which a historic masonry or frame building should be moved. Establishes a methodology for planning, research, and recording prior to the move; and addresses the siting, foundation construction, building reassembly, and restoration work after a successful move has taken place. 50 pages. 47 illustrations. Selected bibliography. 1975. Reprinted 1991 by W. Patram for the International Association of Structural Movers. \$2.50 each + \$1.50 postage for one copy; add \$.75 postage for ea. additional copy. Buy 50 and IASM pays postage. Send to: Carl Tuxill, Director, IASM, P.O. Box 1213, Elbridge, NY 13060.



Preservation Tech Notes

Preservation Tech Notes provide innovative solutions to specific problems in preserving cultural resources—buildings, structures, and objects. Tech Notes are intended for practitioners in the preservation field, including architects, contractors, and maintenance personnel, as well as for owners and developers seeking the preservation tax investment credit for rehabilitation.

Free from TPS

Although there is no subscription list for this series, new Tech Notes appear as inserts in the National Park Service's CRM magazine. For subscription information write: CRM (400) National Park Service, P.O. Box 3127, Washington, DC, 20013-7127. The Preservation Tech Notes dealing with window issues have also been included in *The Window Handbook: Successful Strategies for Rehabilitating Windows in Historic Buildings*. Finally, three separate sets of Tech Notes are sold by the U.S. Department of Commerce, National Technical Information Service (NTIS). See next section in the catalog listing.

■ *Single copies of up to three Preservation Tech Notes below are available free from TPS by contacting: Heritage Preservation Services Information Desk (2255), National Center for Cultural Resource Stewardship and Partnerships, P.O. Box 37127, Washington, D.C. 20013-7127. Or phone: (202) 343-9583, FAX: (202) 343-3803, e-mail: hps-info@nps.gov*

Doors No. 1, "Historic Garage and Carriage Doors: Rehabilitation Solutions," by Bonnie Halda. (1989)

Exterior Woodwork No. 1, "Proper Painting and Surface Preparation," by Sharon Park, AIA. (1986)

Exterior Woodwork No. 2, "Paint Removal from Wood Siding," by Alan O'Bright. (1986)

Exterior Woodwork No. 3, "Log Crown Repair and Selective Replacement Using Epoxy and fiberglass Reinforcing Rods," by Harrison Goodall. (1989)

Exterior Woodwork No. 4, "Protecting Woodwork Against Decay Using Borate

Preservatives," by Ron Sheetz and Charles Fisher. (1993)

Finishes No. 1, "Process-Printing Decals as a Substitute for Hand Stenciled Ceiling Medallions," by Sharon Park. (1990)

Historic Interior Spaces No. 1, "Preserving Historic Corridors in Open Space Office Plans," by Christina Henry, 1985.
Historic Interior Spaces No. 2, "Preserving Historic Office Building Corridors," by Thomas Keohan, (1989)

NEW Maintenance No. 1, "Preventive Care for Classical Lighthouse Lenses," by Gregory S. Byrne. (1996)

Masonry No. 1, "Substitute Materials: Replacing Deteriorated Serpentine Stone with Pre-Cast Concrete," by Robert Powers. (1988)

Masonry No. 2, "Stabilization and Repair of a Historic Terra Cotta Cornice," by Jeffrey Levine and Donna Harris. (1991)

Masonry No. 3, "Water Soak Cleaning of Limestone," by Robert M. Powers. (1992)

NEW Masonry No. 4, "Non-Destructive Evaluation Techniques for Masonry Construction," by Marilyn E. Kaplan and Marie T. Ennis. (1996)

Mechanical Systems No. 1, "Replicating Historic Elevator Enclosures," by Marilyn Kaplan, AIA, (1989)

Metals No. 1, "Conserving Outdoor Bronze Sculpture," by Dennis Montagna. (1989)

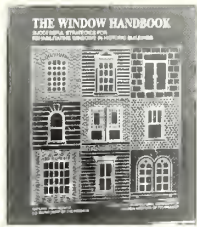
Metals No. 2, "Restoring Metal Roof Cornices," by Richard Pieper. (1990)

Metals No. 3, "In-kind Replacement of Historic Stamped-Metal Exterior Siding," by Rebecca Shiffer, (1991)

Museum Collections No. 1, "Museum Collection Storage in a Historic Building Using a Prefabricated Structure," by Don Cumberland. (1985)

NEW Metals No. 4, "Relocating and Retrofitting Historic Iron Bridges," by Joseph P. Saldibar, III. (1996)

Museum Collections No. 2, "Reducing Visible and Ultraviolet Light Damage to



Interior Wood Finishes," by Ron Sheetz and Charles Fisher (1990)

Site No. 1, "Restoring Vine Coverage to Historic Buildings," by Karen Day. (1991)

Temporary Protection No. 1, "Temporary Protection of Historic Stairways During Rehabilitation Work," by Charles Fisher. (1985)

Temporary Protection No. 2, "Specifying Temporary Protection of Historic Interiors During Construction and Repair," by Dale H. Frens. (1993)

Windows No. 11, "Installing Insulation Glass in Existing Wooden Sash Incorporation the Historic Glass," by Charles Fisher. (1985)

Windows No. 17, "Repair and Retrofitting Industrial Steel Windows," by Robert Powers. (1989)

Windows No. 18, "Aluminum Replacement Windows With True Divided Lights, Interior Piggyback Storm Panels, and Exposed Historic Wooden Frames," by Charles Parrott. (1991).

Partnership Sales

The Window Handbook: Successful Strategies for Rehabilitating Windows in Historic Buildings.

Charles Fisher, Editor.

National Park Service, the Center for Public Buildings, Georgia Institute of Technology, and the Historic Preservation Education Foundation. Technical guidance, featuring 17 Preservation Tech Notes in a sturdy, attractive loose-leaf notebook. All Tech Note topics listed below. See also Tech Note sales under Co-Published Books this section. Write: *The Window Handbook, HPEF, P.O. Box 77160, Washington, D.C. 20013. \$32.00 includes postage and handling.*

Tech Notes included in the Window Handbook, above:

Planning and evaluation.

Windows No. 1: "Planning Approaches to Window Preservation," by Charles Fisher. (1984)

Windows No. 10: "Temporary Window Vents in Unoccupied Historic Buildings," by Charles Fisher and Thomas Vitanza. (1985)

Repair and Weatherization

Windows No. 14: "Reinforcing Deteriorated Wooden Windows," by Paul Stumes, P. Eng. (1986)

Windows No. 16: "Repairing and Upgrading Multi-Light Wooden Mill Windows," by Christopher Closs. (1986)

Windows No. 17: "Repair and Retrofitting Industrial Steel Windows" by Robert Powers. (1989)

Double Glazing Historic Windows

Windows No. 2: "Installing Insulating Glass in Existing Steel Windows," by Charles Fisher. (1984)

Windows No. 3: "Exterior Storm Windows: Casement Design Wooden Storm Sash," by Wayne Trissler and Charles Fisher. (1984)

Windows No. 5: "Interior Metal Storm Windows," by Laura Muckenfuss and Charles Fisher. (1984)

Windows No. 8: "Thermal Retrofit of Historic Wooden Sash Using Interior Piggyback Storm Panels," by Sharon Park, AIA. (1984)

Windows No. 9: "Interior Storm Windows: Magnetic Seal," by Charles Fisher. (1984)

Windows No. 11: "Installing Insulating Glass in Existing Wooden Sash Incorporating the Historic Glass," by Charles Fisher. (1985)

Windows No. 15: "Interior Storms for Steel Casement Windows," by Charles Fisher and Christina Henry. (1986)

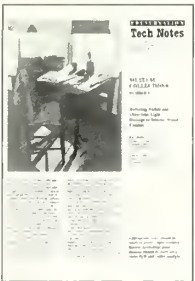
Replacement Frames and Sash

Windows No. 4: "Replacement Wooden Frames and Sash," by William Feist. (1984)

Windows No. 6: "Replacement Wooden Sash and Frames With Insulating Glass and Integral Muntins," by Charles Parrott. (1984)

Windows No. 12: "Aluminum Replacements for steel Industrial Sash," by Charles Fisher. (1986)

Windows No. 13: "Aluminum Replacement Windows with Sealed Insulating Glass and Trapezoidal Muntin Grids," by Charles Parrott. (1985)



Windows No. 18: "Aluminum Replacement Windows with True Divided-Lights, Interior Piggyback Storm Panels, and Exposed Historic Wooden Frames," by Charles Parrott. (1991)

Screens, Awnings, and Other Accessories

Windows No. 7: "Window Awnings," by Laura Muckenfuss and Charles Fisher. (1984)

U.S. Department of Commerce National Technical Information Service

Preservation Tech Notes (Set #1).

NTIS order number: PB88-192257. \$17.50
paper; \$9.00 microfiche.

Exterior Woodwork No. 1: "Proper Painting and Surface Preparation," by Sharon Park, AIA. (1986)

Exterior Woodwork No. 2: "Paint Removal from Wood Siding," by Alan O'Bright. (1986)
Historic Interior Spaces No. 1: "Preserving Historic Corridors in Open Office Plans," by Christina Henry. (1985)

Museum Collection Storage No. 1: "Museum Collection Storage in a Historic Building Using a Prefabricated Structure," by Don Cumberland, Jr. (1985)

Temporary Protection No. 1, "Temporary Protection of Historic Stairways," by Charles Fisher. (1985)

Preservation Tech Notes (Set #2)

NTIS order number: PB90-247461. \$17.50
paper; \$9.00 microfiche.

Doors No. 1: "Historic Garage and Carriage Doors: Rehabilitation Solutions," by Bonnie Halda, AIA. (1989)

Exterior Woodwork No. 3: "Log Crown Repair and Selective Replacement Using Epoxy and Fiberglass Reinforcing Bars," by Harrison Goodall. (1989)

Historic Interior Spaces No. 2: "Preserving Historic Office Building Corridors," by Thomas Keohan. (1989)

Mechanical Systems No. 1: "Replicating Historic Elevator Enclosures," by Marilyn Kaplan, AIA. (1989)

Metals No. 1: "Conserving Outdoor Bronze Sculpture," by Dennis Montagna. (1989)

Preservation Tech Notes (Set #3).

NTIS order number: PB92-160274. \$17.50
paper copy; \$9.00 microfiche.

Finishes No. 1, "Process-Painting Decals as a Substitute for Hand-Stencilled Ceiling Medallions," by Sharon Park, AIA. (1990)
Masonry No. 2, "Stabilization and Repair of a Historic Terra Cotta Cornice," by Jeffrey Levine and Donna Harris. (1991)

Metals, No. 2, "Restoring Metal Roof Cornices," by Richard Pieper. (1990)

Metals No. 3, "In-kind Replacement of Historic Stamped-Metal Exterior Siding," by Rebecca Shiffer. (1991)

Museum Collections No. 2, "Reducing Visible and Ultraviolet Light Damage to Interior Wood Finishes," by Ron Sheets and Charles Fisher. (1990)

Site No. 1, "Restoring Vine Coverage to Historic Buildings," by Karen Day. (1991)

Preservation Case Studies

Preservation Case Studies provide practical solution-oriented information for developers, planners, and owners by presenting and illustrating a specific course of action taken to preserve one building or an entire block of buildings. Individual case studies may highlight an innovative rehabilitation technique, financing strategies, or an overall planning methodology. See titles listed under Preservation Tax Incentives.

Superintendent of Documents Government Printing Office

The books on affordable housing are also listed under Preservation Tax Incentives.

Affordable Housing Through Historic Preservation: A Case Study Guide to Combining the Tax Credits.

Susan Escherich and William Delvac.

Provides an excellent overview of how to finance historic buildings for affordable housing, discussing the "nuts and bolts" of



two federal tax incentives programs—the historic rehabilitation tax credit (preservation tax incentives program) and the low-income housing tax credit—and how the two programs can be combined to raise additional project funds. Six case studies illustrate successful rehabilitation projects by nonprofit and for-profit organizations. 74 pages. 32 illustrations. 1994. GPO stock number: 024-005-01148. \$5.00 per copy.

NEW Affordable Housing Through Historic Preservation: Tax Credits and the Secretary of the Interior's Standards for Historic Rehabilitation.

Susan Escherich, Stephen J. Farneth, AIA, and Bruce Judd, AIA. Preface by Katherine H. Stevenson.

Focuses on rehabilitating schools, hotels, shotgun houses, warehouses, single-family rowhouses, and factories within context of the historic rehabilitation tax credit. Case studies are presented to show how architects, contractors, and owners were able to provide convenient, attractive living space for modern families and special populations; meet health and safety codes; and meet the Secretary of the Interior's Standards for Rehabilitation. 110 pages. 64 illustrations. Appendices. 1995. GPO stock number: 024-005-01163-3. \$7.00 per copy.

White House Stone Carving: Builders and Restorers.

Lee H. Nelson, FAIA.

Describes the fascinating story of the original stone carving at the White House and the careful measures that are being taken today to restore its historic stone walls. 32 pages. 37 illustrations. 1992. GPO stock number: 024-005-01107-2. \$3.25 per copy.

Co-Published Books

Technical Preservation Services works cooperatively with a variety of organizations to produce technical and guidance publications. These may include conference and workshop materials, as well heritage education books for younger audiences.

Partnership Sales

Interiors Handbook for Historic Buildings.

Michael Auer, Charles Fisher, and Anne Grimmer, Editors.

National Park Service/Historic Preservation Education Foundation. Includes nearly 400 pages of technical papers as well as guidance for architects, developers, building managers, curators, and property owners. Addresses both rehabilitation and restoration issues, including inspection, evaluation and planning, architectural features and materials, systems and fixtures, space utilization and adaptive reuse, finishes and decorative accessories, and fire protection and building codes. 1988. 550 pages. Available for \$56, which includes postage and handling, from: HPEF, P.O. Box 77160, Washington, D. C. 20013.

Interiors Handbook for Historic Buildings, Volume II.

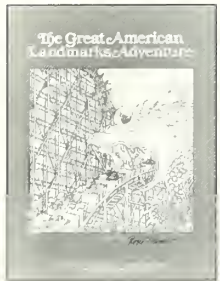
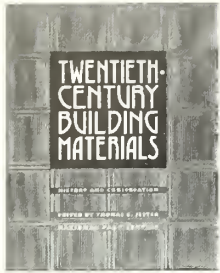
Michael Auer, Charles Fisher, Thomas Jester, and Marilyn Kaplan, Editors.

National Park Service/Historic Preservation Education Foundation. Companion to first volume, a ready reference tool on the restoration and rehabilitation of historic interiors. Sections on planning and maintenance; architectural and mechanical features; walls, ceilings and floors; wall coverings and textiles; paints and consolidants; and furnishings. Annotated bibliography of recent literature and a 20-page products and services directory. 550 pages. Illustrated. 1993. Available for \$49.50, which includes postage and handling, from: HPEF, P.O. Box 77160, Washington, D. C. 20013.

Preserving the Recent Past.

Deborah Slaton and Rebecca Shiffer, Editors.

National Park Service/Historic Preservation Education Foundation. A compilation of essays and related material on evaluating, maintaining, and re-using historic buildings and properties from the twentieth century. Organized in four major chapters: resource evaluation; preservation and re-use strategies; conservation of modern materials; and history and preservation of curtain wall construction. Specific essays address the philosophical and practical issues involved with identifying and maintaining buildings, structures, and landscapes designed in this century. A detailed list of recommended readings



on this subject is also provided. 574 pages. 215 illustrations. 1995. Available for \$49, which includes postage and handling, from: HPEF P.O. Box 77160, Washington, D.C. 20013.

Respectful Rehabilitation: Answers to Your Questions on Historic Buildings.

Kay D. Weeks and Diane Maddex, Editors.

National Park Service/National Trust for Historic Preservation. Provides answers to 150 questions often asked in rehabilitating historic buildings for new uses. 185 pages. 150 illustrations. 1982. Available for \$14.95 plus \$4.00 postage and handling from: *The Preservation Press, 1785 Massachusetts Avenue, NW., Washington, D.C. 20036. Orders and customer service: (202) 673-4058 or toll-free (800) 766-6847. FAX: (202) 673-4172.*

Twentieth-Century Building Materials: History and Conservation.

Thomas C. Jester, Editor.

National Park Service/McGraw-Hill. Provides an historical overview of building materials from 1880-1960. Includes chapters on: concrete; masonry; metals; woods and plastics; flooring; and roofing, siding and walls. Brief histories and conservation approaches by preservation experts nationwide are covered for thirty-six materials. Sources for research twentieth-century materials are compiled in an appendix. *To order, write McGraw Hill, Inc., 11 West 19th Street, 4th Floor, New York, NY 10011, or call toll-free (800) 722-4726. The cost per copy is \$55.00, plus postage, handling, and local sales tax.*

Heritage Education

TPS also creates publications for younger audiences to help raise awareness about protecting and preserving America's most exceptional properties—National Historic Landmarks.

Superintendent of Documents Government Printing Office

The Great American Landmarks Adventure.

Kay Weeks, illustrated by Roxie Munro.

National Park Service/American Architectural Foundation. A heritage education book for kids, families, and teachers that

uses 43 National Historic Landmarks to make important points about the American experience. It begins with a pre-historic cave painting, then moves forward chronologically in time, ending with America's 1969 rocket to the moon. Illustrations may be colored with crayons, pencils, or pens. 48 pages. 43 illustrations. 1992. GPO stock number: 024-005-01105-6. \$3.25 per copy.

NEW American Defenders of Land, Sea & Sky.

Kay Weeks, illustrated by Roxie Munro.

National Park Service/Department of Defense, Legacy Program. A second exciting book for kids, families, and teachers that covers an almost 200-year period, from the American Revolution to the Cold War era following World War II. Enjoy wonderful art and learn more about National Historic Landmark battle sites, drydocks, forts, ships, airfields—and much more! A guide for visiting Landmarks and Other Great Places is included. 88 pages. 55 illustrations. 1996. GPO stock number: 024-005-01167-6. \$5.50 per copy.

TPS Archive

A separate listing of "oldies," i.e., Technical Reports and Preservation Case Studies from the 1970s and early 1980s that are available from the National Technical Information Service, but are no longer referenced in this catalog, may be requested from TPS (ATTN: Archive), Heritage Preservation Services Information Desk (2255), National Center for Cultural Resources Stewardship and Partnerships, P.O. Box 37127, Washington, D.C. 20013-7127. Or phone: (202) 343-9583, FAX: (202) 343-3803, e-mail: hps-info@nps.gov

What's New at GPO?

Here's a quick summary of new TPS offerings. Be sure to use the correct GPO order form on page 17, as noted below. Please note that the video is available only from the Historic Preservation Education Foundation.

The Secretary of the Interior's Standards for the Treatment of Historic Properties with Illustrated Guidelines for Preserving, Rehabilitating, Restoring, and Reconstructing Historic Buildings.

Kay D. Weeks and Anne E. Grimmer. 188 pages. 79 illustrations. GPO stock number: 024-005-01157-9. \$12.00 per copy. (Use GPO Catalog Order Form on page 17.)

The Secretary of the Interior's Standards for the Treatment of Historic Properties with Guidelines for the Treatment of Cultural Landscapes. Charles A. Birnbaum, ASLA, and Christine Capella-Peters, Editors. 180 pages. 110 illustrations. 1996. GPO stock number: 024-005-01171-4. \$15.00 per copy. (Use GPO Catalog Order Form on page 17.)

Working on the Past with the Secretary of the Interior's Standards for the Treatment of Historic Properties (Video). Kay Weeks and Jim Boyd. 40 minutes. VHS. Distributed through by the Historic Preservation Education Foundation. \$15 includes the video, postage and handling and a copy of the treatment Standards. Write: HPEF, P.O. Box 77160, Washington, D.C. 20013.

Affordable Housing Through Historic Preservation: Tax Credits and the Secretary of the Interior's Standards for Historic Rehabilitation. Susan Escherich, Stephen J. Farneth, AIA, and Bruce Judd, AIA. Preface by Katherine H. Stevenson. 110 pages. 64 illustrations. Appendices. 1995. GPO stock number: 024-005-01163-3. \$7.00 per copy. (Use GPO Catalog Order form on page 17.)

Preservation Briefs 38: Removing Graffiti from Historic Masonry. Martin E. Weaver. 16 pages. 23 illustrations. 1995. GPO stock number: 024-005-00158-7. \$1.75 per copy. (Use GPO Catalog Order Form or Standing Order Form on page 17.)

Preservation Briefs 39: Holding the Line: Controlling Unwanted Moisture in Old Buildings Sharon C. Park, AIA. 16 pages. 30 illustrations. 1996. GPO stock number: 024-005-01168-4. \$1.25 per copy. (Use GPO Catalog Order Form or Standing Order Form on page 17.)

Preservation Briefs 40: Preserving Historic Ceramic Tile Floors. Anne E. Grimmer and Kimberly A. Konrad. 16 pages. 25 illustrations. 1996. GPO stock number: 024-005-01169-2. \$1.25 per copy. (Use GPO Catalog Order Form or Standing Order Form on page 17.)

Preservation Tech Note: Maintenance No. 1, "Preventive Care for Classical Lighthouse Lenses," by Gregory S. Byrne. (1996) Use only GPO Standing Order Form on page 17.

Preservation Tech Note: Masonry No. 4, "Non-Destructive Evaluation Techniques for Masonry Construction," by Marilyn E. Kaplan and Marie T. Ennis. (1996) Use only GPO Standing Order Form on page 17.

Preservation Tech Note: Metals No. 4, "Relocating and Retrofitting Historic Iron Bridges," by Joseph P. Saldibar, III. (1996) Use only GPO Standing Order Form on page 17.

American Defenders of Land, Sea & Sky. Heritage education for younger audiences. Kay Weeks, illustrated by Roxie Munro. 88 pages. 55 illustrations. 1996. GPO stock number: 024-005-01167-6. \$ 5.50 per copy. (Use GPO Catalog Order Form on page 17.)

TPS Archive at NTIS

Listed below in alphabetical order, these titles are generally from TPS' earlier years. They are all still available for purchase in photocopy form through the National Technical Information Service (NTIS). For more detailed information on these "golden oldies," see TPS Archive on page 16.

Abbeville, South Carolina: Rehabilitation Planning and Project Work in the Commercial Town Square. John M. Bryan and the Triad Architectural Associates. 1979.

A Glossary of Historic Masonry Deterioration Problems and Preservation Treatments. Anne E. Grimmer. 1984.

Cyclical Maintenance for Historic Buildings. J. Henry Chambers, AIA. 1976.

Epoxies for Wood Repairs in Historic Buildings. Morgan W. Phillips and Dr. Judith E. Selwyn. 1978.

Fort Johnson, Amsterdam, New York: A Historic Structure Report. Mendel-Mesick-Cohen. 1978. paper;

Main Street Historic District, Van Buren, Arkansas: Storefront Rehabilitation/Restoration Within a Districtwide Plan. Susan Guthrie. 1980.

Maymont Park - The Italian Garden, Richmond, Virginia: Landscape Restoration. Barry W. Starke, ASLA. 1980.

Photogrammetric Recording of Cultural Resources. Perry E. Borchers. 1977.

Planning for Exterior Work on the First Parish Church, Portland, Maine, Using Photographs as Project Documentation. John C. Hecker, AIA, and Sylvanus W. Doughty. 1979.

Olmsted Park System, Jamaica Pond Boathouse, Jamaica Plain, Massachusetts: Planning for the Preservation of the Boathouse Roof. Richard White. 1979.

Rectified Photography and Photo Drawings for Historic Preservation. J. Henry Chambers, AIA. 1973.

Rehabilitating Historic Hotels: Peabody Hotel, Memphis, Tennessee. Floy A. Brown. 1979.

Skills Development Plan for Historical Architects in the National Park Service. Hugh C. Miller, FAIA, Lee H. Nelson, FAIA, and Emogene A. Bevitt. 1986.

The Morse-Libby Mansion: A Report on Restoration Work, 1973-1977. Morgan W. Phillips. 1977.

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